



Concrete Construction

Annual index of articles: 1976

See page 610 for 17-year index

ADMIXTURES

The Role of Calcium Chloride in Concrete
Its pluses should not make one unmindful of its cautions; defining the 2 percent specification **5 pp; Feb. 57**

Air Entrainment and Concrete

Some things every contractor should know about a combination that assures longer lasting and more attractive concrete **6 pp; Mar. 105**

Admixtures and How They Developed

Introduced to serve a variety of purposes in the past, they will be increasing in importance in the future **3 pp; Apr. 159**

ASSOCIATIONS

A Preview of the World of Concrete

International exposition on concrete construction, Las Vegas, Nevada, January 6-10, 1976 **5 pp; Jan. 6**

Trade, Technical and Standards Organizations

A guide to services rendered **4 pp; Dec. 639**

BUYERS' GUIDE

Buyers' Guide

A classified index of products and directory of advertisers in *Concrete Construction* magazine in 1976 **7 pp; Dec. 624**

A Parade of Popular Products and Catalogs

The 1976 announcements that stirred the greatest interest **5 pp; Dec. 633**

CLEANING

Restoration of Building Surfaces

Customized formulas and techniques are necessary for either interior or exterior surfaces **3 pp; June 261**

COATINGS

Powder Epoxies for Protection of Bridge Deck Rebars

Some appear to have greater potential than liquid formulations **1 p; Apr. 172**

COLORING CONCRETE

Comparisons of Concrete Color Methods

Relative merits of five kinds of coloring methods and associated systems **6 pp; May 204**

COMMUNICATIONS

Classified Article Index 1960 through 1976

Classification by subject matter of articles published in *Concrete Construction* magazine **9 pp; Dec. 610**

Upcoming Seminars

A listing of upcoming seminars as foreseen and scheduled by 1976 year-end **1 p; Dec. 623**

CURING

Curing Methods and Materials

An updating of basic information **5 pp; Oct. 488**

CUTTING AND GRINDING

Diamond Blades Smooth New Concrete Surfaces and Renovate Old Ones

Good grinding may serve as an alternative to resurfacing on old pavements **3 pp; Apr. 167**

DEMOLITION

Demolition of Post-tensioned Concrete

Safe release of stored energy requires a reverse sequence of the original construction procedures **5 pp; June 256**

Getting the Drop on Unwanted Structures

How to dispose of them neatly with explosives **3 pp; Oct. 504**

DESIGN

Design Cuts Cost of Canadian High-rise

Key factors: structural lightweight concrete, prestressed flat-plate floors and stage post-tensioned foundation girders **2 pp; Apr. 157**

Thermal Lag of Concrete Saves Energy

Some statistics on heat flow with concrete versus wood **1 p; Apr. 178**

Parking Deck Deterioration—The Reasons Why

Special considerations required in design and construction **5 pp; Sept. 444**

DETERIORATION OF CONCRETE

Deicers . . . Take Care!

Simple tests to help separate the safe from the unsafe **1 p; Oct. 495**

EDUCATIONAL MATERIALS AND PROGRAMS

Construction Education

Guide to more than 450 schools (universities, colleges, trade and vocational schools) offering construction education programs **13 pp; Dec. 658**

EXPANSIVE CEMENTS

Shrinkage-compensating Cement Concrete

How to place, finish and cure it **4 pp; Feb. 63**

FASTENERS

The ABC's of Powder Actuated Tool Fastening

For certain kinds of jobs the method is fast, reliable and inexpensive **4 pp; Mar. 113**

Hit It: It's Fastened

A new type of anchor bolt **1 p; May 223**

FIBER-REINFORCED CONCRETE

A Status Report on Fiber-reinforced Concretes

Clarification of applications, advantages and problem areas **4 pp; Jan. 13**

FORMING

How Early Can Formwork Be Stripped?

British report gives answers for various forming materials, release agents and kinds of vibration **2 pp; Jan. 17**

Leaning Towers to Your Own Specifications

Successful slipforming of experimental inclined column establishes feasibility for use in offshore structures **2 pp; Feb. 67**

Self-propelled Adjustable Screed Slipforms Tunnel Invert

Concrete is continuous through each 8-hour shift **1 p; Mar. 101**

FOUNDATIONS

The Folly of Wood Foundations

Would you knowingly endanger a multi-thousand-dollar investment? **2 pp; June 269**

Residential Wood Basements Stir Controversy

The unanswered questions concerning structural integrity, fire resistance, watertightness and presence of potentially toxic materials **1 p; Oct. 518**

HISTORY

Ward's Castle

A 100-year-old testimonial to the beauty and durability of cast-in-place concrete **2 pp; Jan. 23**

Firsts in Concrete and Concrete Construction

A tabulation of 120 historic firsts **7 pp; Feb. 71**

The Guggenheim Museum—Its Past, Present and Future

Prompt, effective maintenance keeps this good building like new **3 pp; Mar. 119**

Earliest Water Towers Still in Service

Reinforced concrete towers built in 1900 in England **1 p; Apr. 181**

"Rehoboth"—Horace Greeley's Concrete Barn of 1856

Now made into a residence and still occupied **1 p; Sept. 451**

(more)

Cement Industry Museum Dedicated October 10
Located at Saylor Park, Coplay, Pennsylvania 1 p; **Oct. 523**
Concrete and the Bicentennial
Fast review of the history of cement and concrete in the United States 1 p; **Dec. 621**

INSPECTION

Why Inspection?
Consider trying to reconcile the points of view of builder, designer, owner and the body politic without it 2 pp; **Nov. 542**
The Inspector's Job
He knows the project, assesses construction practices and exercises the art of diplomacy 3 pp; **Nov. 545**
Quality Control and Quality Assurance
Quality control begins in a producer's plant but quality assurance is consummated at the jobsite 5 pp; **Nov. 549**
Material Inspection and Approval
Catching the rotten apple before it spoils the barrel 4 pp; **Nov. 555**
What the Inspector Looks for
What you see is what you get—or is it? 7 pp; **Nov. 559**
The Concrete Inspector's Bookshelf
Essential reference works for the knowledgeable inspector 2 pp; **Nov. 575**
Statement of Responsibilities
By the National Ready Mixed Concrete Association and the Associated General Contractors of America 1 p; **Nov. 577**
Accrediting Field Concrete Technicians
How one construction industry board established a successful licensing program 4 pp; **Nov. 579**

JOINTS

Sawed Joints
Review of the theory, techniques and equipment behind this time-honored method 3 pp; **Apr. 153**

MANAGEMENT

An Australian Home Warranty Program
How it affects specification, control of concrete and supervision 3 pp; **May 215**
Concrete—Missing a Quarterback?
Someone is needed between the architect/engineer and concrete constructor 2 pp; **June 267**
Is Concrete Competitive?
Not as it could and should be 1 p; **Oct. 493**
Classified Services Directory
A guide for contractors seeking specialty subcontracting services: testing laboratories; concrete sawing, drilling, grooving and grinding specialists; reinforcing steel contractors; cast-in-place wall contractors 12 pp; **Dec. 646**

MARINE CONCRETE

Should We Worry About Fatigue in Offshore Structures?
Waterproof coatings and elimination or limitation of tensile stresses are recommended 2 pp; **Apr. 163**

METRICATION

Use the Metre Now
Some immediate benefits for contractors who begin right now to use it for measurements of length 4 pp; **July 309**
Why This SI?
The International System of Units is intended to provide metric standards that have worldwide support 3 pp; **July 313**

MIX DESIGN

Water Tower Place—High Strength Concrete
Use of high strength concrete has improved the competitive position of concrete for tall buildings 3 pp; **Mar. 102**

PAVING

Econocrete Subbase
Econocrete mixes (designed to use crusher-run aggregates) in pavement subbases simplify construction and improve performance 3 pp; **Jan. 19**
Building Concrete Highway Shoulders
This large market for concrete offers an opportunity to keep all kinds of equipment busy 3 pp; **May 211**

PUMPING

Pumped Concrete Elevates Telescoped Steel Pole Segments
Poles have cost-saving potential as well as good looks and good strength 2 pp; **July 307**

REINFORCEMENT

Getting Rid of Projecting Dowels
An easy solution to steel connections in concrete 2 pp; **Apr. 165**

RESIDENTIAL

What Can the Homeowner Justifiably Expect of Concrete?
Guidelines for standards that are technically feasible without prohibitive cost 3 pp; **May 219**
Stack Sack System for Kenya Rondavels
Concrete rondavels provide a quasi-native environment for guests on safari 2 pp; **Sept. 457**

ROOFS

'76 Olympics Velodrome
The problems involving site precasting, post-tensioning and decentering its vast arches 3 pp; **Mar. 123**

SCULPTURE

Concrete Murals Depict and Preserve History
Discreet handling of concrete, color, gold leaf and mosaics 2 pp; **June 265**

SKIDPROOFING

Pavement Grooving Reduces Accidents
Modern equipment grooves 6-foot widths and cleans up the mess 3 pp; **Sept. 453**

TESTING

Form Stripping with Confidence
Temperature matching curing bath provides reliable data on strength of concrete in the structure 3 pp; **Oct. 497**

TROUBLESHOOTING

Guide to Troubleshooting Concrete Flatwork and Paving Problems
Floors, highways, streets, patios, driveways, sidewalks, parking lots 43 pp; **Aug. 353**

VACUUM DEWATERING

Vacuum Dewatering Experts Answer Questions
Equipment, operation of equipment, economics of use, mix designs and testing 5 pp; **July 301**

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